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**Safety Data Sheet**  
Compliant with Regulation (EC) No.  
1907/2006 (REACH) with its amendment  
Regulation (EU) 2020/878

**CT1 Clear / Silver 290ml - TRIBRID® Technology**

Printing Date: 15.03.2023

Version 4

Revision Date: 14/12/2022  
(Supersedes V3 – 10/3/22)

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- **1.1 Product identifier**
- **Trade name:** CT1 Clear & Silver - TRIBRID® Technology
- **Article number:** CT1 539506 and 535706
- **UFI:** FU80-90WG-H00W-Y8WF
- **Product Form:** Mixture
  
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - **1.2.1 Relevant identified uses**  
**Application of the substance/mixture:** Adhesives / Sealants
  - **1.2.2 Uses advised against**  
**Restrictions on use:** Any other uses other than the advised purpose
  
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
C-Tec N.I Limited  
Unit 6 Ashtree Enterprise Park,  
Rathfriland Road, Newry, Co. Down,  
N. Ireland, BT34 1BY.  
**Email:** info@ct1.com  
**Website:** www.ct1.com
  
- **Further information obtainable from:**  
Product safety department  
info@ct1.com
  
- **1.4 Emergency telephone number:**  
**Tel:** +44(0)28 3083 4892 (Monday – Friday 9am – 5pm)  
**UK: NPIS National Poisons Information Centre Tel:** +44(0)344 892 0111 (for medical professionals only)

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**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

<b>Classification according to Regulation (EC) No 1272/2008 [CLP].</b>	<p>Serious eye damage/eye irritation, Category 2 - H319 Skin sensitisation, Category 1 - H317 Hazardous to the aquatic environment, Chronic Hazard, Category 4 - H413</p> <p><b>Adverse physicochemical, human health and environmental effects</b> May cause an allergic skin reaction. Causes serious eye irritation. May cause long lasting harmful effects to aquatic life.</p>
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Full text of H- and EUH-statements: see section 16

**2.2. Label elements**

<b>Hazard pictogram</b>	 GHS07
<b>Signal word:</b>	Warning
<b>Hazard statements:</b>	H319 - Causes serious eye irritation. H412 - Harmful to aquatic life with long lasting effects.
<b>Precautionary statements:</b>	P280 - Wear protective clothing, eye protection, face protection. P337+P313 - If eye irritation persists: Get medical advice/attention.
<b>EUH statements</b>	EUH208 - Contains Trimethoxyvinylsilane (2768-02-7). May produce an allergic reaction.

**2.3. Other hazards**

<b>Other hazards which do not result in classification:</b>	The product hydrolyses under formation of methanol (CAS-Nr. 67-56-1). Methanol is classified concerning both physical and health hazards. The hydrolysis rate and consequently the relevance for the hazard profile of the product is strongly dependent on the specific conditions of use.
<b>Contains:</b>	no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.
<b>Other information:</b>	The product hydrolyses under formation of methanol (CAS-Nr. 67-56-1). Methanol is classified concerning both physical and health hazards. The hydrolysis rate and consequently the relevance for the hazard profile of the product is strongly dependent on the specific conditions of use.

<b>Component</b>	<b>Diocetyl tin laurate (3648-18-8)</b>
	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.



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<b>Component</b>	<b>Diocetyl tin laurate (3648-18-8)</b>
	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

**SECTION 3: Composition/information on ingredients**

**3.1 Substances: Not Applicable**

**3.2 Chemical characterization: Mixtures**

**Description:** Hazard classification of this material is based on the worst possible case.

<b>Hazardous components:</b>				
<b>3-(TRIMETHOXSILYL)PROPYLAMINE</b>				
EC Number	CAS Number	REACH-no:	Classification	Percent
237-511-5	13822-56-5	01-2119510159-45	Skin Irrit. 2 - H315 Eye Dam. 1 – H318	<5%
<b>TRIMETHOXYVINYL SILANE</b>				
EC Number	CAS Number	REACH-no:	Classification	Percent
220-449-8	2768-02-7	01-2119513215-52	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation: dust,mist), H332 Skin Sens. 1B, H317	≥1- <5%
<b>DIOCTYL TIN LAURATE: substance listed as REACH Candidate (Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety)</b>				
EC Number	CAS Number	REACH-no:	Classification	Percent
222-883-3	3648-18-8	REACH-no: 01-2119979527-19	Repr. 2, H361 STOT RE 1, H372	<1%
<b>BIS: (1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate</b>				
EC Number	CAS Number	REACH-no:	Classification	Percent
264-513-3	63843-89-0	01-2119978231-37	Acute Tox. 4 (Oral), H302 STOT RE 1, H372 Aquatic Chronic 1, H410 (M=10)	<1%

Full text of H- and EUH-statements: see section 16



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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**After inhalation:** Remove person to fresh air and keep comfortable for breathing.

**After skin contact:** Wash skin with plenty of water.

**After eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

**After ingestion:** Call a poison center or a doctor if you feel unwell.

#### 4.2 Most important symptoms and effects, both acute and delayed

**After eye contact:** Eye irritation.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media:** Water mist. Dry Powder, Foam, Carbon Dioxide.

#### 5.2 Special hazards arising from the substance or mixture

**Hazardous decomposition products in case of fire:** Toxic fumes may be released.

#### 5.3 Advice for firefighters

**Protection during firefighting:** Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

**6.1.1. For non-emergency procedures:** Ventilate spillage area. Avoid contact with skin and eyes.

**6.1.2 For emergency responders:** Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

**6.2 Environmental precautions:** Avoid release to the environment.

#### 6.3 Methods and material for containment and cleaning up:

**Methods for cleaning up:** Take up liquid spill into absorbent material.

**Other information:** Dispose of materials or solid residues at an authorized site.

**6.4 Reference to other sections:** For further information refer to section 13.



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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

**Precautions for safe handling:** Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

**Hygiene measures:** Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2 . Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a well-ventilated place. Keep cool.

**7.3 Specific end use(s)** No additional information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available.

##### 8.1.2 Recommended monitoring procedures

No additional information available.

##### 8.1.3. Air contaminants formed

No additional information available.

##### 8.1.4. DNEL and PNEC

No additional information available.

##### 8.1.5. Control banding

No additional information available.

#### 8.2 Exposure controls

##### 8.2.1 Appropriate engineering controls

**Appropriate engineering controls:** Ensure good ventilation of the work station.

##### 8.2.2 Personal protection equipment

**Personal protective equipment symbol(s)**



**8.2.2.1. Eye and face protection:** Safety glasses.

**8.2.2.2. Skin and body protection:** Wear suitable protective clothing.

**Hand protection:** Protective gloves.

**8.2.2.3. Respiratory protection:** In case(s) of insufficient ventilation, wear suitable respiratory equipment.

**8.2.2.4. Thermal hazards:** No additional information available.

**8.2.3. Environmental exposure controls:** Avoid release to the environment.



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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties.

Physical State:	Liquid
Appearance:	Paste
Colour:	Colourless, Silver
Odour:	Characteristic
Odour Threshold:	Not available.
Melting point:	Not applicable.
Freezing point / Boiling Point:	Not available.
Flammability):	Non flammable.
Explosive limit:	Not available.
Lower/Upper explosion point:	Not available.
Flash point:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
pH:	Not available.
Viscosity, kinematic:	Not available.
Viscosity, dynamic:	11200 mPa·s @23C
Solubility:	Not available.
Partition coefficient: n-octanol/water (Log Kow)	Not available.
Vapour pressure:	Not available.
Vapour pressure at 50 °C:	Not available.
Density:	Not available.
Relative Density:	≈ 1.05
Vapour vapour density at 20 °C:	Not available.
Particle characteristics:	Not applicable.

#### 9.1. Other information

No additional information available.

#### 9.1. Other safety characteristics

No additional information available.



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**SECTION 10: Stability and reactivity**

- 10.1 Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.  
**10.2 Chemical stability:** Stable under normal conditions.  
**10.3 Possibility of hazardous reactions:** No dangerous reactions known under normal conditions of use.  
**10.4 Conditions to avoid:** Moisture.  
**10.5 Incompatible materials:** Incompatible with water, humid air.  
**10.6 Hazardous decomposition products:** Contact with water liberates methanol and silanol- and/or siloxanol-compounds.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects:**

**Acute toxicity (oral):** Not classified.  
**Acute toxicity (dermal):** Not classified.  
**Acute toxicity (inhalation):** Not classified.

<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)</b>	
LD50 oral rat	1490 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1300 - 1708
LD50 dermal rat	> 3170 mg/kg bodyweight Animal: rat, Guideline: other:Noakes, DN and Sanderson, D.M.; A method for determining the dermal toxicity of pesticides. Brit. J. Industr. Med., 26, 59-64, 1969, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 0.46 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
<b>Diocetyl tin laurate (3648-18-8)</b>	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)
LD50 dermal rat	≥ 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
<b>Trimethoxyvinylsilane (2768-02-7)</b>	
ATE CLP (dust,mist)	1.5 mg/l/4h

**Skin corrosion/irritation:** Not classified.  
**Serious eye damage/irritation:** Causes serious eye irritation.  
**Respiratory or skin sensitisation:** Results based on in vivo studies on laboratory animals determined that Trimethoxyvinylsilane (VTMO) has been classified for skin sensitization category 1B (H317) under Annex VI to Regulation (EC) No 1272/2008. Evidence acquired from testing conducted on the materials we use in our products has demonstrated that no allergic reactions have been reported after occupational exposure in VTMO mixtures of up to 5%. Due to lack of evidence of any sensitizing potential at this concentration or less, this product has not been classified as H317 1B as determined by expert judgement.

**Germ cell mutagenicity:** Not classified.  
**Carcinogenicity:** Not classified.  
**Reproductive toxicity:** Not classified.

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<b>Diocetyl tin laurate (3648-18-8)</b>	
NOAEL (animal/female, F0/P)	0.3 – 0.4 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (animal/female, F0/P)	0.3 – 0.5 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
<b>Trimethoxyvinylsilane (2768-02-7)</b>	
NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)
NOAEL (animal/female, F0/P)	250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)

STOT-single/repeated exposure: Not classified

<b>3-(trimethoxysilyl)propylamine (13822-56-5)</b>	
LOAEL (oral, rat, 90 days)	600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)</b>	
NOAEL (oral, rat, 90 days)	2 mg/kg bodyweight Animal: rat, Guideline: other:OECD 421
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure
<b>Diocetyl tin laurate (3648-18-8)</b>	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure
<b>Trimethoxyvinylsilane (2768-02-7)</b>	
LOAEL (oral, rat, 90 days)	62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (oral, rat, 90 days)	< 62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Aspiration hazard: Not classified.

<b>3-(trimethoxysilyl)propylamine (13822-56-5)</b>	
Viscosity, kinematic	1.7 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'

**11.2 Information on other hazards:** No additional information available.



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**SECTION 12: Ecological information**

**12.1. Toxicity:**

**Ecology - general:** Harmful to aquatic life with long lasting effects.

**Hazardous to the aquatic environment, short-term (acute):** Not classified.

**Hazardous to the aquatic environment, long-term (chronic):** May cause long lasting harmful effects to aquatic life.

**Not rapidly degradable**

<b>3-(trimethoxysilyl)propylamine (13822-56-5)</b>	
LC50 - Fish [1]	> 934 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	331 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	603 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)</b>	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 72h - Algae [2]	61 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
<b>Diocetyl tin laurate (3648-18-8)</b>	
LC50 - Fish [1]	> 0.09 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	> 0.21 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 0.0018 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
<b>Trimethoxyvinylsilane (2768-02-7)</b>	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	168.7 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 957 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

**12.2. Persistence and degradability:** No additional information available.

**12.3. Bioaccumulative potential:** No additional information available.

**12.4. Mobility in soil:** No additional information available.

**12.5. Results of PBT and vPvB testing:** No additional information available.

**12.6. Other adverse effects:** No additional information available.



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**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods:** Dispose of contents/container in accordance with licensed collector's sorting instructions.

**SECTION 14: Transport information**

**In accordance with ADR / IMDG / IATA / ADN / RID**

<b>14.1 UN-Number</b> ADR, ADN, IMDG, IATA, RID	Not regulated
<b>14.2 UN proper shipping name</b> ADR, ADN, IMDG, IATA, RID	Not regulated
<b>14.3 Transport hazard class(es)</b> ADR, ADN, IMDG, IATA, RID	Not regulated
<b>14.4 Packing group</b> ADR, ADN, IMDG, IATA, RID	Not regulated
<b>14.5 Environmental hazards:</b> No supplementary information available	Not regulated
<b>14.6 Special precautions for user</b> Overland transport Transport by sea Air transport Inland waterway transport Rail transport	Not regulated Not regulated Not regulated Not regulated Not regulated
<b>14.7 Transport in bulk according to IMO instruments</b>	Not applicable



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**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.1.1. EU-Regulations**

<b>REACH Annex XVII (Restriction List)</b>	Contains no REACH substances with Annex XVII restrictions.
<b>REACH Annex XIV (Authorisation List)</b>	Contains no REACH Annex XIV substances.
<b>REACH Candidate List (SVHC)</b>	Contains a substance on the REACH candidate list in concentration $\geq$ 0.1% or with a lower specific limit: Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety (EC 222-883-3, CAS 3648-18-8).
<b>PIC Regulation (Prior Informed Consent)</b>	Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
<b>POP Regulation (Persistent Organic Pollutants)</b>	Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.
<b>Ozone Regulation (1005/2009)</b>	Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.
<b>Explosives Precursors Regulation (2019/1148)</b>	Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.
<b>Drug Precursors Regulation (273/2004)</b>	Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

**15.1.2 National legislation:** No additional information available.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.



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### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing MSDS:** Product safety department.

**Contact:** msds@ct1.com

#### Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation:dust,mist): Acute toxicity (inhalation:dust,mist) Category 4.

Acute Tox. 4 (Oral): Acute toxicity (oral), Category 4.

Aquatic Chronic 1: Hazardous to the aquatic environment — Chronic Hazard, Category 1.

EUH208: Contains Trimethoxyvinylsilane(2768-02-7). May produce an allergic reaction.

Eye Dam. 1: Serious eye damage/eye irritation, Category 1.

Flam. Liq. 3: Flammable liquids, Category 3.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H361: Suspected of damaging fertility or the unborn child.

H372: Causes damage to organs through prolonged or repeated exposure.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Repr. 2: Reproductive toxicity, Category 2.

Skin Irrit. 2: Skin corrosion/irritation, Category 2.

Skin Sens. 1B: Skin sensitisation, category 1B.

STOT RE 1: Specific target organ toxicity — Repeated exposure, Category 1.

#### Abbreviations and acronyms:

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

BCF: Bioconcentration factor

BLV: Biological limit value

BOD: Biochemical oxygen demand (BOD)

CAS-No.: Chemical Abstract Service number

COD: Chemical oxygen demand (COD)

DMEL: Derived Minimal Effect level

DNEL: Derived-No Effect Level

EC-No.: European Community number

EC50: Median effective concentration

ED: Endocrine disrupting properties

EN: European Standard

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association

IMDG: International Maritime Dangerous Goods

LC50: Median lethal concentration

LD50: Median lethal dose

LOAEL: Lowest Observed Adverse Effect Level

NOAEC: No-Observed Adverse Effect Concentration

NOAEL: No-Observed Adverse Effect Level

NOEC: No-Observed Effect Concentration

N.O.S.: Not Otherwise Specified

OECD: Organisation for Economic Co-operation and Development

OEL: Occupational Exposure Limit

PBT: Persistent Bioaccumulative Toxic

PNEC: Predicted No-Effect Concentration

REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

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SDS: Safety Data Sheet

STP: Sewage treatment plant

ThOD: Theoretical oxygen demand (ThOD)

TLM: Median Tolerance Limit

VOC: Volatile Organic Compounds

vPvB: Very Persistent and Very Bioaccumulative